

EXHIBIT C

Cisco Summary Exhibit

Cisco Command Expression	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
aaa accounting	Source Code (aaa_authentication.cvs_103_alaska.cfg_authentication.h. ann)	November 15, 1994	Cisco IOS 10.3	April 13, 1995
aaa accounting dot1x	Source code (aaa_accounting_dot1x.clearcase.main.haw_t.haw_t_pi5_i td1.1.cfg_accounting.h.ann)	March 29, 2006	Cisco IOS 12.4(11)T	November 2006
aaa authentication login	Source Code (aaa_authentication.cvs_103_alaska.cfg_authentication.h. ann)	November 15, 1994	Cisco IOS 10.3	April 13, 1995
aaa authorization config-commands	BugID CSCdi36536 (CSI-CLI-01542001-02)	December 10, 1996	Cisco IOS 11.2	October 1996
aaa authorization console	BugID CSCdi82030 (CSI-CLI-01339859, CSI- CLI091339802-04)	July 15, 1999	Cisco IOS 12.0(6)T	September 20, 1999
aaa group server radius	ENG-23793 rev. A (CSI-CLI-00609048-53)	May 5, 1998	Cisco IOS 12.0(5)T	July 27, 1999
aaa group server tacacs+	ENG-23793 rev. A (CSI-CLI-00609048-53)	May 5, 1998	Cisco IOS 12.0(5)T	July 27, 1999
address-family	ENG-29568 Rev. A (CSI-CLI-00609199-208)	March 1, 1998	Cisco IOS 12.0(5)T	July 27, 1999
aggregate-address	Source Code (aggregate- address.921.1.copyout.cfg_router_aggregate_addr.h)	December 2, 1993	Cisco IOS 10	1993
area default-cost	Source Code (area_default- cost.921.1.copyout.cfg_router_area.h)	March 9, 1992	Cisco IOS 10	1993
area default-cost (OSPFv3)	Email (CSI -CLI-00608702-03)	June 25, 2002	NX-OS 4.0(1)	April 21, 2008
area nssa	ENG-7864 (CSI-CLI-000608753-56)	April 5, 1996	Cisco IOS 10	1993

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area nssa (OSPFv3)	Source Code (ospfv3.cmds.ann)	November 7, 2005	NX-OS 4.0(1)	April 21, 2008
area nssa default-information originate	ENG-7864 (CSI-CLI-000608753-56)	April 5, 1996	Cisco IOS 10	1993
area nssa default-information originate (OSPFv3)	Source Code (ospfv3.cmds.ann)	November 7, 2005	NX-OS 4.0(1)	April 21, 2008
area nssa no-summary	Bug No. CSCdi69302 (CSI-CLI-01339832, 01339857)	September 16, 1996	Cisco IOS 10	1993
area nssa translate type7 always	Cisco IOS 12.2(15)T	March 17, 2003	Cisco IOS 12.2(15)T	March 17, 2003
area nssa translate type7 always (OSPFv3)	Cisco IOS 12.2(15)T	March 17, 2003	NX-OS 4.0(1)	April 21, 2008
area range	Source Code (area_default-cost.921.1.copyout.cfg_router_area.h)	June 14, 1992	Cisco IOS 10	1993
area range (OSPFv3)	Source Code (ospfv3.cmds.ann)	November 7, 2005	NX-OS 4.0(1)	April 21, 2008
area stub	Source Code (area_default-cost.921.1.copyout.cfg_router_area.h)	June 14, 1992	Cisco IOS 10	1993
area stub (OSPFv3)	Source Code (ospfv3.cmds.ann)	November 7, 2005	NX-OS 4.0(1)	April 21, 2008
arp timeout	Cisco IOS 10	1993	Cisco IOS 10	1993
banner login	Cisco IOS 10	1993	Cisco IOS 10	1993
banner motd	Cisco IOS 10	1993	Cisco IOS 10	1993
bfd all-interfaces	EDCS-373194 v. 2 (CSI-CLI-00610410-420)	May 26, 2004	Cisco IOS 12.2(18)SXE	April 11, 2005
bgp client-to-client reflection	Source Code (bgp_client-to-client_reflection.CVS_103_alaska.cfg_router_bgp.h.ann), BugID CSCdi36969	July 12, 1995	Cisco IOS 11.1	March 1996

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bgp cluster-id	Source Code (bgp_client-to-client_reflection.CVS_103_alaska.cfg_router_bgp.h.ann)	June 30, 1995	Cisco IOS 11	September 18, 1995
bgp confederation identifier	Source Code (bgp_client-to-client_reflection.CVS_103_alaska.cfg_router_bgp.h.an)	February 16, 1995	Cisco IOS 10.3	April 13, 1995
bgp confederation peers	Source Code (bgp_client-to-client_reflection.CVS_103_alaska.cfg_router_bgp.h.ann)	February 16, 1995	Cisco IOS 10.3	April 13, 1995
bgp listen limit	Email (CSI -CLI-00608738)	February 12, 2007	Cisco IOS 12.2(33)SXH	August 21, 2007
bgp log-neighbor-changes	Source Code (cfg_router_bgp)	May 29, 1998	Cisco IOS 11.1CC	November 30, 1998
bgp redistribute internal	Source Code (bgp_client-to-client_reflection.CVS_103_alaska.cfg_router_bgp.h.ann)	March 9, 1994	Cisco IOS 12.1	March 30, 2000
boot system	AGS User Manual v6.0 (CSI-CLI -00358166)	March 12, 1987	ASM/AGS 6	May 28, 1987
channel-group	BugID CSCdi18116 (CSI-CLI-01339840 , CSI-CLI-01339867), Source Code (channel-group.CVS_100_nac0.cfg_ctrlr_t1.h.ann)	March 11, 1994	Cisco IOS 11.3MA	February 1998
class-map type control-plane	Source Code (copp_cli.cmd.ann)	September 24, 2007	NX-OS 4.0(1)	April 21, 2008
clear arp-cache	ASM/AGS User Manual v 5.2 (CSI-CLI 01315490)	July 20, 1986	ASM/AGS 5.2	July 20, 1986
clear counters	Cisco IOS 10	1993	Cisco IOS 10	1993
clear ip arp	NX-OS 4.0(1)	April 21, 2008	NX-OS 4.0(1)	April 21, 2008
clear ip bgp	Cisco IOS 10	1993	Cisco IOS 10	1993
clear ip igmp group	Cisco IOS 10	1993	Cisco IOS 10	1993
clear ip mroute	Cisco IOS 10	1993	Cisco IOS 10	1993

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clear ip msdp sa-cache	BugID CSCdk49648 (CSI-CLI-01845673)	September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999
clear ip nat translation	Email (CSI-CLI-00608588-90)	April 9, 1996	Cisco IOS 11.2	October 1996
clear ip ospf neighbor	Bug ID CSCdj70820 (CSI -CLI-02047939, CSI-CLI-02047941]	March 1996	Cisco IOS 11.1	March 1996
clear ipv6 neighbors	Source Code (main/califpv6/1)	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
clear ipv6 ospf force-spf	Source Code (main/flo_t/itd_flo_t_pi4/noggin/graculus/6)	October 9, 2002	Cisco IOS 12.0(24)S	August 26, 2003
clear lldp counters	Email (CSI -CLI-00608734-37), EDCS-487707 v. 1 (CSI -CLI-01507526-44)	November 16, 2005	Cisco IOS 12.2(33)SXH	August 21, 2007
clear lldp table	Email (CSI -CLI-00608734-37), EDCS-487707 v. 1 (CSI -CLI-01507526-44)	November 16, 2005	Cisco IOS 12.2(33)SXH	August 21, 2007
clear mac-address-table dynamic	Email (CSI -CLI-00608618-21)	May 19, 1998	Cisco IOS 12.2(2)XT	December 3, 2001
clear spanning-tree counters	ENG-103148 v. 8 (CSI -CLI-00609986)	April 10, 2002	NX-OS 4	April 3, 2008
clock set	Source Code (clock_set/trunk_nac0_cvs_repo.CVS_repo_file.exec_clock.h,v)	January 15, 1994	Cisco IOS 10	1993
clock timezone	Source Code (clock_timezone/trunk_nac0_cvs_repo_CVS_repo_file.cfg_clock.h,v)	January 15, 1994	Cisco IOS 10	1993
control-plane	Email (CSI-CLI-00777705-06), EDCS-216047 v. 4 (CSI-CLI-00610197)	September 18, 2002	Cisco IOS 12.2(18)S	August 21, 2003
default-information originate (OSPF)	Source Code (default-information_originate.nac0_cvs_repo.CVS_repo_file.route3.c,v)	March 27, 1992	Cisco IOS 10	1993

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default-information originate (OSPFv3)	Email (CSI -CLI-00608702-03)	June 25, 2002	Cisco IOS 15.1(3)S	July 25, 2011
default-metric (OSPFv3)	Email (CSI -CLI-00608702-03)	June 25, 2002	Cisco IOS 12.2(15)T	March 17, 2003
distance bgp	Cisco IOS 10	1993	Cisco IOS 10	1993
domain-id	ENG-48920 v3 (CSI-CLI-00609291-99)	December 16, 1999	Cisco IOS 12.1(5)T	October 3, 2000
dot1x max-reauth-req	Source Code (dot1x_max-reauth-req.clearcase.main.sugarbowl.1.cfg_if_dot1x_auth.h.ann)	June 30, 2004	Cisco IOS 12.2(18)SE	February 2004
dot1x pae authenticator	Email (CSI -CLI-00608712-13)	February 3, 2004	Cisco IOS 12.3(11)T	September 20, 2004
dot1x port-control	Email (CSI -CLI-00608680-81)	May 21, 2001	Cisco IOS 12.1(6)EA2	December 19, 2001
dot1x reauthentication	Email (CSI -CLI-00608680-81)	May 21, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
dot1x system-auth-control	Email (CSI -CLI-00608680-81)	May 21, 2001	Cisco IOS 12.3(2)XA	August 11, 2003
dot1x timeout quiet-period	Email (CSI -CLI-00608682-83)	May 22, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
dot1x timeout reauth-period	Email (CSI -CLI-00608684-87)	May 24, 2001	Cisco IOS 12.2(25)SEC	May 3, 2006
dot1x timeout tx-period	Email (CSI -CLI-00608682-83)	May 22, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
enable secret	ENG-4972 (CSI -CLI-00608741-42)	March 6, 1995	Cisco IOS 11	September 18, 1995
erase startup config	Bug CSCdi28475 (CSI-CLI-1339838, 1339869)	January 11, 1995	Cisco IOS 11	September 18, 1995
errdisable detect cause link-flap	Source Code (cfg_errdisable.h.ann)	April 14, 2003	Cisco IOS 12.2(14)SX	April 14, 2003
errdisable recovery cause	Email (CSI -CLI-00608662)	January 13, 2000	Cisco IOS 12.2(14)SX	April 14, 2003
errdisable recovery interval	Email (CSI -CLI-00608662)	January 13, 2000	Cisco IOS 12.2(14)SX	April 14, 2003
flowcontrol receive	BugID CSCdp10173 (CSI-CLI-01845681)	October 11, 1999	Cisco IOS 12.2(14)SX	April 14, 2003

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flowcontrol send	BugID CSCdp10173 (CSI-CLI-01845681)	October 11, 1999	Cisco IOS 12.2(14)SX	April 14, 2003
interface ethernet	ASM Reference Manual v6.0 (CSI-CLI-00358394)	April 9, 1987	NX-OS 4	April 3, 2008
interface loopback	Cisco IOS 10	1993	Cisco IOS 10	1993
interface port-channel	Email (CSI -CLI-00608593-95)	July 10, 1997	Cisco IOS 11.1CA	December 3, 1998
interface vlan	Email (CSI -CLI-00608592)	January 15, 1997	Cisco IOS 11.3(5)T	August 13, 1998
ip access-group	ENG-7363 (CSI -CLI-00608751-52)	February 28, 1996	Release 7.0/7.1	April 24, 1989
ip access-list	Cisco IOS 11.2	October 1996	Cisco IOS 11.2	October 1996
ip access-list standard	Cisco IOS 11.2	October 1996	Cisco IOS 11.2	October 1996
ip address	Gateway Server Update (CSI-CL-00349132)	April 24, 1989	Release 7.0/7.1	April 24, 1989
ip as-path access-list	Source Code (ip_as-path_access-list.CVS_100.cfg_ip_as-path_access-list.h.ann)	October 7, 1993	Cisco IOS 10	1993
ip community-list expanded	Cisco IOS 10.3	April 13, 1995	Cisco IOS 10.3	April 13, 1995
ip community-list standard	Cisco IOS 10.3	April 13, 1995	Cisco IOS 10.3	April 13, 1995
ip dhcp smart-relay	Source Code (cfg_ip_dhcp.h.ann)	June 23, 2000	Cisco IOS 12.1	March 30, 2000
ip dhcp smart-relay global	Source Code (dhcp_snoop.cmd.521.ann), EDCS-868881 v. 1 (CSI-CLI-00612102-18)	May 12, 2010	NX-OS 5.2(1)	July 29, 2011
ip dhcp snooping	EDCS-194356 rev. A (CSI-CLI-00610016-27)	April 29, 2002	Cisco IOS 12.2(18)SXE	April 11, 2005
ip dhcp snooping information option	EDCS-194356 rev. A CSI-CLI-00610016-27)	April 29, 2002	Cisco IOS 12.2(18)SXE	April 11, 2005

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ip dhcp snooping vlan	EDCS-194356 rev. A CSI-CLI-00610016-27)	April 29, 2002	Cisco IOS 12.2(18)SXE	April 11, 2005
ip domain lookup	Cisco IOS 10	1993	Cisco IOS 10	1993
ip domain-name	Cisco IOS 10	1993	Cisco IOS 10	1993
ip extcommunity-list expanded	Source Code (ip_extcommunity-list_extended.clearcase_main_ricarlso_123t_pi5_1.cfg_ip_extcommunity-list.h)	March 30, 2000	Cisco IOS 12.1	March 30, 2000
ip extcommunity-list standard	Source Code (ip_extcommunity-list_extended.clearcase_main_ricarlso_123t_pi5_1.cfg_ip_extcommunity-list.h)	March 30, 2000	Cisco IOS 12.1	March 30, 2000
ip helper-address	Gateway Server Update (CSI-CL-00349132)	April 24, 1989	Release 7.0/7.1	April 24, 1989
ip host	Gateway Server 8.0 Release Note (CSI-CLI-01316213)	November 7, 1989	Release 8.0	November 7, 1989
ip http client source-interface	Source Code (ip_http_client_source-interface.clearcase_main_flo_t_pi6_elmo_2.cfg_ip_http_client.ann)	November 4, 2002	Cisco IOS 12.3(7)T	March 1, 2004
ip icmp redirect	Email (CSI -CLI-00608638)	January 6, 1999	Cisco IOS 12	September 1998
ip igmp last-member-query-count	Source Code (ip_igmp_last-member-query-count.clearcase_main_florida_11.cfg_int_ip_igmp.h)	March 30, 2000	Cisco IOS 12.1	March 30, 2000
ip igmp last-member-query-interval	Email (CSI -CLI-00608660)	May 17, 1999	Cisco IOS 12.1	March 30, 2000
ip igmp query-interval	Source Code (ip_igmp_query-interval.trunk_102_nac1_alabama_cvs_repo.cfg_int_ip_igmp.h.ann)	June 24, 1994	Cisco IOS 10.2	October 4, 1994
ip igmp query-max-response-time	Source Code (cfg_int_ip_igmp.h.ann)	March 1996	Cisco IOS 11.1	March 1996

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ip igmp snooping	Email (CSI -CLI-00608631-37), Source Code (row_222.flo_t.cfg_igmp_snoop_eswilp.h.ann)	January 4, 1999	Cisco IOS 12.0(5.2)WC(1)	April 2001
ip igmp snooping querier	Source Code (cfg_int_igmp_extend.h.ann)	December 20, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
ip igmp snooping vlan	Email (CSI -CLI-00608673-74)	August 2, 2000	Cisco IOS 12.0(5.2)WC(1)	April 2001
ip igmp snooping vlan immediate-leave	Email (CSI -CLI-00759654-55)	September 11, 2000	Cisco IOS 12.0(5.2)WC(1)	April 2001
ip igmp snooping vlan mrouter	Email (CSI -CLI-00608673-74)	August 2, 2000	Cisco IOS 12.0(5.2)WC(1)	April 2001
ip igmp snooping vlan static	Email (CSI -CLI-00608673-74)	August 2, 2000	Cisco IOS 12.0(5.2)WC(1)	April 2001
ip igmp startup-query-count	Source Code (igmp.cmds.ann)	February 11, 2008	NX-OS 4.0(1)	April 21, 2008
ip igmp startup-query-interval	Source Code (igmp.cmds.ann)	February 11, 2008	NX-OS 4.0(1)	April 21, 2008
ip igmp static-group	Source Code (cfg_int_ip_igmp.h.ann)	January 19, 1997	Cisco IOS 11.2	October 1996
ip igmp version	Source Code (cfg_int_ip_igmp.h.ann)	March 1996	Cisco IOS 11.1	March 1996
ip load-sharing	Email (CSI-CLI-00608586)	January 19, 1996	Cisco IOS 11.2GS	July 17, 1998
ip local-proxy-arp	BugID CSCdr14606 (CSI-CLI-01845683)	March 13, 2001	Cisco IOS 12.1(5c)EX	March 13, 2001
ip msdp cache-sa-state	BugID CSCdk49648 (CSI-CLI-01845673)	September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999
ip msdp default-peer	BugID CSCdk49648 (CSI-CLI-01845673)	September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999
ip msdp description	Email (CSI-CLI-00608659)	March 3, 1999	Cisco IOS 12.0(7)T	December 13, 1999
ip msdp group-limit	Source Code (msdp.cmds.ann)	April 29, 2005	NX-OS 4.0(1)	April 21, 2008

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ip msdp keepalive	BugID CSCdu33247 (CSI-CLI-01845687)	June 27, 2001	Cisco IOS 12.1(8a)E4	September 5, 2001
ip msdp mesh-group	Source Code (msdp.cmds.ann)	December 13, 1999	Cisco IOS 12.0(7)T	December 13, 1999
ip msdp originator-id	BugID CSCdk49648 (CSI-CLI-01845673)	September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999
ip msdp peer	BugID CSCdk49648 (CSI-CLI-01845673)	September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999
ip msdp sa-filter in	BugID CSCdk49648 (CSI-CLI-01845673)	September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999
ip msdp sa-filter out	BugID CSCdk49648 (CSI-CLI-01845673)	September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999
ip msdp sa-limit	BugID CSCdt19258 (CSI-CLI-01845685)	January 22, 2001	Cisco IOS 12.1(7)	January 30, 2001
ip msdp shutdown	Email (CSI-CLI-00608659)	March 3, 1999	Cisco IOS 12.0(7)T	December 13, 1999
ip msdp timer	Source Code (ip_msdp_timer.clearcase_main_florida_3.cfg_ip_msdp.h.ann)	July 6, 2001	Cisco IOS 12.1(8a)E4	September 5, 2001
ip multicast boundary	Cisco IOS 11.1	March 1996	Cisco IOS 11.1	March 1996
ip multicast-routing	Source Code (ip_multicast-routing.CVS_103_alaska_pull.cfg_ip_pim.h.ann)	July 9, 1994	Cisco IOS 10	1993
ip name-server	Release 8.0 Beta Notes (CSI-CLI 01139238)	September 14, 1989	Release 8.0	September 14, 1989
ip nat pool	Email (CSI-CLI-00608588-90)	April 9, 1996	Cisco IOS 11.2	October 1996
ip nat translation tcp-timeout	Email (CSI-CLI-00608588-90)	April 9, 1996	Cisco IOS 11.2	October 1996
ip nat translation udp-timeout	Email (CSI-CLI-00608588-90)	April 9, 1996	Cisco IOS 11.2	October 1996
ip ospf authentication	BigID CSCdk33792 (CSI-CLI-01845672)	March 2, 2000	Cisco IOS 12	September 1998
ip ospf authentication-key	Source code (ip_ospf_authentication-key.91.1.CVS_copyout.ospf_parse.c)	March 3, 1992	Cisco IOS 10	1993

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ip ospf bfd	EDCS-373194 v. 1 (CSI-CLI-00610401-09)	May 1, 2004	Cisco IOS 12.2(18)SXE	April 11, 2005
ip ospf cost	Source code (ip_ospf_authentication-key.91.1.CVS_copyout.ospf_parse.c)	March 3, 1992	Release 9.0	1992
ip ospf dead-interval	Source code (ip_ospf_authentication-key.91.1.CVS_copyout.ospf_parse.c)	March 3, 1992	Release 9.0	1992
ip ospf hello-interval	Source code (ip_ospf_authentication-key.91.1.CVS_copyout.ospf_parse.c)	March 3, 1992	Release 9.0	1992
ip ospf message-digest-key	Source Code (cfg_int_ip_ospf.h.ann)	July 1, 1995	Cisco IOS 11	September 18, 1995
ip ospf name-lookup	BugID CSCdi36508 (CSI -CLI-01339849, CSI -CLI-01339861) , Source Code (ip_ospf_name-lookup.CVS_110_arizona_repo.cfg_ip_routing_ospf.h.an n)	July 1, 1995	Cisco IOS 10	1993
ip ospf network	Source Code (ip_ospf_network.921.1.copyout.cfg_int_ip_ospf.h)	May 10, 1993	Cisco IOS 10	1993
ip ospf priority	Source code (ip_ospf_authentication-key.91.1.CVS_copyout.ospf_parse.c)	March 3, 1992	Release 9.0	1992
ip ospf retransmit-interval	Source code (ip_ospf_authentication-key.91.1.CVS_copyout.ospf_parse.c)	March 3, 1992	Release 9.0	1992
ip ospf shutdown	EDCS-315091 v5 (CSI -CLI-00610502)	September 19, 2006	Cisco IOS 12.2(33)SRC	January 14, 2008
ip ospf transmit-delay	Source code (ip_ospf_authentication-key.91.1.CVS_copyout.ospf_parse.c)	March 3, 1992	Release 9.0	1992
ip pim anycast-rp	Source Code (pim.cmds.ann)	April 29, 2005	NX-OS 4.0(1)	April 21, 2008

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ip pim bfd	Source Code (pim_bfd.cmds.503.ann)	November 11, 2009	NX-OS 5.0(2)	May 24, 2010
ip pim bfd-instance	Source Code (pim_bfd.cmds.503.ann)	March 1, 2010	NX-OS 5.0(2)	May 24, 2010
ip pim bsr-border	Source Code (connecticut_cfg_int_ip_pim.h.ann)	October 13, 1999	Cisco IOS 11.3T	December 15, 1997
ip pim bsr-candidate	ENG-12945 (CSI-CLI-00608891-99)	April 3, 1997	Cisco IOS 11.3T	December 15, 1997
ip pim dr-priority	Source Code (ip_pim_dr-priority.clearcase.main.connecticut.bidir120t.1.cfg_int_ip_pim.h.ann)	August 4, 1999	Cisco IOS 12.1(2)T	April 26, 2000
ip pim log-neighbor-changes	Bug ID CSCee02125 (CSI-CLI-01845695-97)	August 9, 2004	Cisco IOS 12.4(24)T	February 2009
ip pim neighbor-filter	ENG-11703 rev. A (CSI-CLI-00608777-80)	January 22, 1997	Cisco IOS 11.3	December 1997
ip pim query-interval	Source Code (ip_pim_query-interval.CVS_103_nac2_alaska_repo_pull.cfg_int_ip_pim.h.ann)	June 24, 1994	Cisco IOS 10	1993
ip pim register-source	Bug ID CSCdm95268 (CSI-CLI-02046514-18)	September 9, 1999	Cisco IOS 12.0(8)T	December 13, 1999 - April 26, 2005
ip pim rp-address	Source Code (ip_pim_rp-address.trunk_102_nac1_alabama_cvs_repo.cfg_ip_pim.h.ann)	October 4, 1994	Cisco IOS 10.2	October 4, 1994
ip pim rp-candidate	ENG-12945 (CSI-CLI-00608891-99)	April 3, 1997	Cisco IOS 11.3T	December 15, 1997
ip pim sparse-mode	Source Code (ip_pim_query-interval.CVS_103_nac2_alaska_repo_pull.cfg_int_ip_pim.h.ann)	June 24, 1994	Cisco IOS 10	1993
ip pim spt-threshold	Source Code (cfg_ip_pim.h.ann)	December 17, 1995	Cisco IOS 11.1	March 1996

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ip pim spt-threshold group-list	Source Code (cfg_ip_pim.h.ann)	December 17, 1995	Cisco IOS 11.1	March 1996
ip pim ssm range	ENG-56717 v 1.0 (CSI -CLI-00609339-41)	February 24, 2000	Cisco IOS 12.1(3)T	July 27, 2000
ip prefix-list	Source Code (row_208.connecticut.cfg_ip_prefixlist.h)	June 6, 1998	Cisco IOS 12.0(3)T	January 21, 1999
ip protocol	Cisco IOS 12.0(23)S	August 26, 2003	Cisco IOS 12.0(23)S	August 26, 2003
ip proxy-arp	Release 8.0 Beta Notes (CSI-CLI 01139238)	September 14, 1989	Release 8.0	September 14, 1989
ip radius source-interface	Source Code (cfg_ip_radius.h.ann)	January 1, 1996	Cisco IOS 11.3	December 1997
ip rip v2-broadcast	Source Code (cfg_int_ip_rip.h.ann)	December 2, 1995	Cisco IOS 12.1(5)T	October 3, 2000
ip route	Release 8.0 Beta Notes (CSI-CLI 01139238)	September 14, 1989	Release 8.0	September 14, 1989
ip routing	Gateway Server Update (CSI-CL-00349132)	April 24, 1989	Release 7.0/7.1	April 24, 1989
ip tacacs source-interface	Cisco IOS 10	December 8, 1995	Cisco IOS 10	1993
ipv6 access-list	Source Code (Source Code (main/califpv6/1))	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
ipv6 address	Source Code (Source Code (main/califpv6/1))	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
ipv6 dhcp relay destination	Email (CSI-CLI-00608714-15)	February 19, 2004	Cisco IOS 12.3(11)T	September 20, 2004
ipv6 enable	ENG-66740 (CSI-CLI-00609397-405 Source Code (main/califpv6/1))	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
ipv6 host	Source Code (main/califpv6/1)	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
ipv6 access-group	Source Code (u_cfg_gprs_apn.h)	November 20, 2006	Cisco IOS 12.4(9)XG	November 20, 2006
ipv6 nd managed-config-flag	Source Code (main/califpv6/1)	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
ipv6 nd ns-interval	Source Code (main/califpv6/1)	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001

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ipv6 nd other-config-flag	Source Code (main/califpv6/1)	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
ipv6 nd prefix	Source Code (main/flo_t/itd_flo_t_pi4/noggin/graculus/1)	April 29. 2002	Cisco IOS 12.2(13)T	November 25, 2002
ipv6 nd ra interval	ENG-66740 (CSI-CLI-00609397-405) Email (CSI -CLI-00608663-72)	February 4, 2000	Cisco IOS 12.4(2)T	June 27, 2005
ipv6 nd ra lifetime	ENG-66740 (CSI-CLI-00609397-4050) Email (CSI -CLI-00608663-72)	February 4, 2000	Cisco IOS 12.4(2)T	June 27, 2005
ipv6 nd ra suppress	Source Code (main/califpv6/1)	November 4, 2004	Cisco IOS 12.4(2)T	June 27, 2005
ipv6 nd reachable-time	Source Code (main/flo_isp/ion_s/itd2_rls4/itd2_rls5/simla/2)	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
ipv6 nd router-preference	Email (CSI -CLI-00608720)	May 12, 2004	Cisco IOS 12.4(2)T	June 27, 2005
ipv6 neighbor	Source Code (main/flo_t/itd_flo_t_pi4/noggin/graculus/1)	April 9, 2002	Cisco IOS 12.2(8)T	February 25, 2002
ipv6 ospf area	ENG-112494 rev. B (CSI-CLI-00609752-69)	August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
ipv6 ospf cost	ENG-112494 rev. B (CSI-CLI-00609752-69)	August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
ipv6 ospf dead-interval	ENG-112494 rev. B (CSI-CLI-00609752-69)	August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
ipv6 ospf hello-interval	ENG-112494 rev. B (CSI-CLI-00609752-69)	August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
ipv6 ospf network	ENG-112494 rev. B (CSI-CLI-00609752-69)	August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
ipv6 ospf priority	ENG-112494 rev. B (CSI-CLI-00609752-69)	August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
ipv6 ospf retransmit-interval	ENG-112494 rev. B (CSI-CLI-00609752-69)	August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
ipv6 ospf transmit-delay	ENG-112494 rev. B (CSI-CLI-00609752-69)	August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
ipv6 prefix-list	ENG-66740 (CSI-CLI-00609397-4050) Email (CSI -CLI-00608663-72)	February 4, 2000	Cisco IOS 12.2(2)T	May 25, 2001

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ipv6 route	Source Code (main/califpv6/1)	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
ipv6 router ospf	ENG-66740 (CSI-CLI-00609397-405) Email (CSI -CLI-00608663-72)	February 4, 2000	Cisco IOS 12.0(24)S	August 26, 2003
ipv6 unicast-routing	Source Code (main/califpv6/1)	May 214, 1997	Cisco IOS 12.2(2)T	May 25, 2001
isis hello-interval	Source Code (isis_hello-interval.914.10.copyout.isis.m4)	March 9, 1992	Cisco IOS 10	1993
isis hello-multiplier	BugID CSCdi38139 (CSI -CLI-01339844, CSI -CLI-01339874)	August 3, 1995	Cisco IOS 10	1993
isis lsp-interval	BugID CSCdi54576	May 7, 1996	Cisco IOS 11.1	March 1996
isis metric	Source Code (isis_metric.91.1.copyout.isis.m4)	March 9, 1992	Cisco IOS 10	1993
isis passive	Source Code (isis.cmds.ann)	March 26, 2007	NX-OS 4.0(1)	April 21, 2008
isis passive-interface	Source Code (isis.cmds.622.ann)	November 7, 2012	NX-OS 6.2(2)	August 22, 2013
isis priority	Source Code (isis_metric.91.1.copyout.isis.m4)	March 9, 1992	Cisco IOS 10	1993
is-type	Source Code (is-type.trunk_100_nac0_cvs_repo.cfg_router_is-type.h.ann)	June 14, 1992	Cisco IOS 10.3	April 13, 1995
lacp port-priority	ENG-120379 v. 1 (CSI -CLI-00609553-70)	May 7, 2001	Cisco IOS 12.1(13)EW	December 23, 2002
lacp rate	Email (CSI-CLI-00608733)	October 18, 2005	Cisco IOS 12.2(18)SXF2	January 20, 2006
lacp system-priority	ENG-120379 v. 1 (CSI -CLI-00609553-70)	May 7, 2001	Cisco IOS 12.1(13)EW	December 23, 2002
link state group	Email (CSI-CLI-00608729)	October 29, 2004	Cisco IOS 15.1(1)S	November 23, 2010

Cisco Command Expression	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
link state track	Source Code (cfg_int_lsttrack.h.ann)	March 18, 2010	Cisco IOS 15.1(1)S	November 23, 2010
lldp holdtime	Email (CSI -CLI-00608734-38), EDCS-487707 v. 1 (CSI -CLI-01507526-44)	November 16, 2005	Cisco IOS 12.2(37)SE	August 8, 2007
lldp receive	Email (CSI-CLI-00811125-28, EDCS-487707 v. 9 (CSI-CLI-01508812-39)	February 1, 2006	Cisco IOS 12.2(33)SXH	August 21, 2007
lldp reinit	Email (CSI -CLI-00608734-38), EDCS-487707 v. 1 (CSI -CLI-01507526-44)	November 16, 2005	Cisco IOS 12.2(37)SE	August 8, 2007
lldp run	Email (CSI -CLI-00608734-38), EDCS-487707 v. 1 (CSI -CLI-01507526-44)	November 16, 2005	Cisco IOS 12.2(37)SE	August 8, 2007
lldp timer	Email (CSI -CLI-00608734-38), EDCS-487707 v. 1 (CSI -CLI-01507526-44)	November 16, 2005	Cisco IOS 12.2(37)SE	August 8, 2007
lldp tlv-select	Email (CSI -CLI-00608734-38), EDCS-487707 v. 1 (CSI -CLI-01507526-44)	November 16, 2005	Cisco IOS 12.2(37)SE	August 8, 2007
lldp transmit	Email (CSI-CLI-00811125-28), EDCS-487707 v. 9 (CSI-CLI-01508812-39)	February 1, 2006	Cisco IOS 12.2(33)SXH	August 21, 2007
load-interval	Source code (load-interval.trunk_102_nac1_alabama_cvs_repo.cfg_int_load-interval.h.ann)	August 17, 1994	Cisco IOS 10.3	April 13, 1995
log-adjacency-changes	BugID CSCdj76740 (CSI -CLI-02046519, CSI -CLI-02046522)	October 12, 1998	Cisco IOS 12.1	March 30, 2000
log-adjacency-changes (IS-IS)	BugID CSCdi38138 (CSI-CLI-01845670)	August 25, 1995	NX-OS 4.0(1)	April 21, 2008
log-adjacency-changes (OSPFv3)	ENG-112494 rev. B (CSI-CLI-00609752-769)	August 31, 2001	Cisco IOS 15.1(3)S	July 25, 2011
logging host	Email (CSI-CLI-00608661)	July 20, 1999	Cisco IOS 10	1993

Cisco Command Expression	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
mac access-group	Email (CSI-CLI-00608696)	September 5, 2001	Cisco IOS 12.0(32)S	January 18, 2006
mac access-list	Source Code (aclmgr.cmd.ann)	May 16, 2006	NX-OS 4.0(1)	April 21, 2008
mac-address	Source Code (mac-address.8.2.1.copyout.config.m4)	February 11, 1990	Cisco IOS 10	1993
mac-address-table aging-time	Email (CSI-CLI-00608618-21)	May 19, 1998	Cisco IOS 12.0(7)XE	December 27, 1999
mac-address-table static	Email (CSI-CLI-00608618-21)	May 19, 1998	Cisco IOS 12.0(7)XE	December 27, 1999
maximum-paths	Source Code (cfg_router_maximum-paths.h.ann)	July 1, 1995	Cisco IOS 12.2(8)T	February 25, 2002
maximum-paths (OSPFv3)	ENG-112494 rev. B (CSI-CLI-00609752-769)	August 31, 2001	Cisco IOS 15.1(3)S	July 25, 2011
neighbor activate	Source Code (activate_cfg_router_neighbor_bgp.h.ann)	September 30, 1998	Cisco IOS 11	September 18, 1995
neighbor allowas-in	BugID CSCdm88601 (CSI-CLI-01845678)	September 28, 1999	Cisco IOS 12.0(7)T	December 13, 1999
neighbor default-originate	Source Code (cfg_router_neighbor_bgp.h.ann)	July 7, 1995	Cisco IOS 11	September 18, 1995
neighbor description	Source Code (cfg_router_neighbor_bgp.h.ann)	September 29, 1997	Cisco IOS 11.3	December 1997
neighbor ebgp-multipath	CSCdi10324 (CSI-CLI-01339862-63, CSI-CLI-01339836)	April 16, 1993	Cisco IOS 10	1993
neighbor fall-over bfd	Source Code (_row_217.conn_isp.cfg_router_neighbor_bgp.h.ann)	June 10, 2005	Cisco IOS 12.2(33)SRA	June 19, 2006
neighbor local-as	BugID CSCdm26955 (CSI-CLI-01845675)	April 29, 1999	Cisco IOS 12.0(5)S	July 13, 1999
neighbor next-hop-self	BugID CSCdi13037 (CSI-CLI-01845662)	September 24, 1993	Cisco IOS 10	1993
neighbor password	Source Code (password_cfg_router_neighbor_bgp.h.ann)	July 1, 1995	Cisco IOS 11	September 18, 1995
neighbor peer-group (assigning members)	Source Code (cfg_router_neighbor_bgp.h.ann)	July 1, 1995	Cisco IOS 11	September 18, 1995

Cisco Command Expression	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
neighbor peer-group (creating)	Source Code (cfg_router_neighbor_bgp.h.ann)	July 1, 1995	Cisco IOS 11	September 18, 1995
neighbor remote-as	ENG-29568 Rev. D (CSI-CLI-0609236-51)	March 11, 1999	Cisco IOS 10	1993
neighbor remove-private-as	Source Code (neighbor_remove-private-AS.trunk_103_nac2_alaska_cvs_repo.cfg_router_neighbor_bgp.h.ann)	July 30, 1996	Cisco IOS 10.3	April 13, 1995
neighbor route-map	ENG-3476 (CSI-CLI-01329757)	January 27, 1993	Cisco IOS 10	1993
neighbor route-reflector-client	Source Code (password_cfg_router_neighbor_bgp.h.ann)	July 1, 1995	Cisco IOS 11.1	March 1996
neighbor send-community	Source Code (neighbor_remove-private-AS.trunk_103_nac2_alaska_cvs_repo.cfg_router_neighbor_bgp.h.ann)	March 1, 1995	Cisco IOS 10.3	April 13, 1995
neighbor shutdown	Source Code (cfg_router_neighbor_bgp.h.neighbor.shutdown)	May 28, 1998	Cisco IOS 12	September 1998
neighbor soft-reconfiguration	Cisco IOS 11.2	October 1996	Cisco IOS 11.2	October 1996
neighbor timers	Source Code (cfg_router_neighbor_bgp.h.neighbor.timers)	November 17, 1997	Cisco IOS 12	September 1998
neighbor transport connection-mode	Source Code (transport_cfg_router_neighbor_bgp.h)	February 19, 2004	Cisco IOS 12.4	May 2, 2005
neighbor update-source	Source Code (neighbor_ebgp-multihop.91.11.copyout.bgp.c)	March 9, 1992	Cisco IOS 10	1993
neighbor weight	Release 8.0 Beta Notes (CSI-CLI 01139238)	September 14, 1989	Cisco IOS 10	1993
network area	Cisco IOS 10	1993	Cisco IOS 10	1993
no snmp-server	Release 7.0/7.1	April 24, 1989	Release 7.0/7.1	April 24, 1989

Cisco Command Expression	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
ntp authenticate	Source Code (ntp_authenticate.CVS_100_repo_pull.cfg_ntp.h.ann)	December 1, 1993	Cisco IOS 10	1993
ntp authentication-key	Source Code (ntp_authenticate.CVS_100_repo_pull.cfg_ntp.h.ann)	December 1, 1993	Cisco IOS 10	1993
ntp server	Source Code (ntp_authenticate.CVS_100_repo_pull.cfg_ntp.h.ann)	October 7, 1993	Cisco IOS 10	1993
ntp source	Source Code (ntp_authenticate.CVS_100_repo_pull.cfg_ntp.h.ann)	August 5, 1993	Cisco IOS 10	1993
ntp trusted-key	Source Code (ntp_authenticate.CVS_100_repo_pull.cfg_ntp.h.ann)	December 1, 1993	Cisco IOS 10	1993
passive-interface	Release 7.0/7.1	April 24, 1989	Release 7.0/7.1	April 24, 1989
passive-interface (OSPFv3)	ENG-112494 rev. B (CSI-CLI-00609752-769)	August 31, 2001	Cisco IOS 15.1(3)S	July 25, 2011
passive-interface default	Source Code (cfg_router_passive-interface.h)	November 4, 1998	Cisco IOS 12	September 1998
policy-map type control-plane	Source Code (copp_cli.cmd.ann)	September 24, 2007	NX-OS 4.0(1)	April 21, 2008
policy-map type qos	Source Code (qosmgr.cmd.ann)	January 4, 2007	NX-OS 4	April 3, 2008
port-channel load-balance	ENG-120379 v. 1 (CSI -CLI-00609553-70)	May 7, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
port-channel min-links	Email (CSI-CLI-00608721)	July 23, 2004	Cisco IOS 12.2(18)SX	September 12, 2005
priority-flow-control mode	Source Code (qosmgr_dce.cmd.ann)	November 7, 2012	NX-OS 5.1(1)	October 25, 2010
private-vlan	ENG-56211 v. I (CSI-CLI-00609514-35)	January 16, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
private-vlan mapping	ENG-56211 v. I (CSI-CLI-00609514-35)	January 16, 2001	Cisco IOS 12.2(14)SX	April 14, 2003

Cisco Command Expression	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
ptp domain	EDCS-798937 (CSI-CLI-00610555-952)	July 23, 2009	NX-OS 5.2(1)	July 29, 2011
ptp priority1	Email (CSI-CLI-00846643)	June 25, 2008	NX-OS 5.2(1)	July 29, 2011
ptp priority2	Email (CSI-CLI-00846643)	June 25, 2008	NX-OS 5.2(1)	July 29, 2011
ptp sync interval	Email (CSI-CLI-00608739-40)	June 25, 2008	NX-OS 5.2(1)	July 29, 2011
radius-server deadtime	ENG-5571 v3 (CSI-CLI-00608757-62)	June 3, 1996	Cisco IOS 11.1	March 1996
radius-server host	ENG-5571 v1 (CSI-CLI-00608743-45)	May 4, 1995	Cisco IOS 11.1	March 1996
radius-server key	ENG-5571 v1 (CSI-CLI-00608743-45)	May 4, 1995	Cisco IOS 11.1	March 1996
radius-server retransmit	ENG-5571 v1 (CSI-CLI-00608743-45)	May 4, 1995	Cisco IOS 11.1	March 1996
radius-server timeout	ENG-5571 v1 (CSI-CLI-00608743-45)	May 4, 1995	Cisco IOS 11.1	March 1996
redundancy force-switchover	Email (CSI-CLI-00608676-79)	November 13, 2000	Cisco IOS 12.0(16)ST	March 29, 2001
route-map	EDCS-3476 (CSI-CLI-01329757)	January 27, 1993	Cisco IOS 10	1993
router bgp	Release 8.0	September 14, 1989	Release 8.0	September 14, 1989
router isis	Source Code (router_isis.nfs_beyond.old_rel_9X_91_READONLY_91 .1.READONLY_sys_gs.route3.c.copyout)	March 9, 1992	Cisco IOS 10	1993
router ospf	Source Code (router_isis.nfs_beyond.old_rel_9X_91_READONLY_91 .1.READONLY_sys_gs.route3.c.copyout)	March 9, 1992	Cisco IOS 10	1993
router rip	AGS Reference Manual Rev 6.1 (CSI-CLI 00358298)	September 19, 1987	Cisco IOS 12.2(2)T	May 25, 2001
router-id	Cisco IOS 12.0(1)T	November 2, 1998	Cisco IOS 12.0(1)T	November 2, 1998
router-id (OSPFv3)	ENG-112494 rev. B (CSI-CLI-00609752-769)	July 25, 2011	Cisco IOS 15.1(3)S	July 25, 2011

Cisco Command Expression	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
routing-context vrf	Source Code (cli.cmds.ann)	January 14, 2008	NX-OS 4.0(1)	April 21, 2008
service sequence-numbers	Cisco IOS 12	September 1998	Cisco IOS 12	September 1998
set-overload-bit	Source Code (cfg_router_isis.h.ann)	June 5, 1997	Cisco IOS 11.2	October 1996
show aaa method-lists	Source Code (exec_show_aaa.h)	June 12, 2000	Cisco IOS 12.2(8)T	February 25, 2002
show aaa sessions	Source Code (exec_show_aaa.h)	September 29, 2000	Cisco IOS 15.0(2)EX	June 22, 2013
show arp	ASM/AGS 5.2 (CSI-CLI 01315490)	July 20, 1986	ASM/AGS 5.2	July 20, 1986
show bfd neighbors	BugID CSCec57162 (CSI-CLI-01845693)	December 22, 2003	Cisco IOS 12.0(31)S	April 20, 2005
show clock	Source Code (show_clock.trunk_100_nac0_cvs_repo.exec_show_clock.h.ann)	March 13, 1993	Cisco IOS 10	1993
show dot1q-tunnel	BugID CSCdw07212 (CSI-CLI-01845691)	January 1, 2002	Cisco IOS 12.2(14)SX	April 14, 2003
show dot1x	ENG-70052 (CSI-CLI-01497670-90)	May 20, 2000	Cisco IOS 12.1(11)AX	May 2003
show dot1x all summary	Source Code (show_dot1x_all_summary.clearcase.main.flo_isp.const2.pikespeak.2.exec_show_dot1x.h.ann)	August 4, 2005	Cisco IOS 12.1(14)EA1	July 25, 2003
show dot1x statistics	Email (CSI-CLI-00608684-87)	May 24, 2001	Cisco IOS 12.2(25)SEE	May 1, 2006
show environment all	BugID CSCed76786 (CSI-CLI-01339808-09, CSI-CLI-01339852)	October 7, 2004	Cisco IOS 12.2(20)S2	March 16, 2004
show environment cooling	Source Code (exec_show_env.h.xann)	June 28, 2002	Cisco IOS 12.2(14)SX	April 14, 2003
show environment power	Source Code (pfm.cmd.ann)	December 18, 2007	NX-OS 4.2(1)	August 10, 2009

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show environment temperature	Email (CSI-CLI-00608657-58)	February 25, 1999	Cisco IOS 12.2(14)SX	April 14, 2003
show etherchannel	BugID CSCdp18142 (CSI-CLI-01845682)	October 13, 1999	Cisco IOS 12.0(7)XE	December 27, 1999
show hostname	NX-OS 4.0(1)	April 21, 2008	NX-OS 4.0(1)	April 21, 2008
show hosts	ASM/AGS User Manual v5.2 (CSI-CLI 01315490)	July 20, 1986	ASM/AGS 5.2	July 20, 1986
show interfaces	ASM/AGS User Manual v5.2 (CSI-CLI 01315490)	July 20, 1986	ASM/AGS 5.2	July 20, 1986
show interfaces capabilities	BugID CSCdv39413 (CSI-CLI-01845690)	September 20, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
show interfaces description	Email (CSI-CLI-00608675)	September 18, 2000	Cisco IOS 12.2(14)SX	April 14, 2003
show interfaces flowcontrol	BugID CSCdv19377 (CSI-CLI-01845689)	August 25, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
show interfaces private-vlan mapping	ENG-56211 v. I (CSI-CLI-00609514-35)	January 16, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
show interfaces status	BugID CSCdm40488 (CSI-CLI-01845676)	March 21, 1999	Cisco IOS 12.2(14)SX	April 14, 2003
show interfaces switchport	ENG-14432 v. 11 (CSI-CLI-00608970-08)	April 13, 1998	Cisco IOS 12.2(14)SX	April 14, 2003
show interfaces switchport backup	EDCS-328530 v. 4 (CSI-CLI-02025490)	August 23, 2005	Cisco IOS 12.2(18)SX	September 12, 2005
show interfaces transceiver	Email (CSI-CLI 00608710-11)	July 30, 2003	Cisco IOS 12.2(17d)SX	July 21, 2004
show interfaces trunk	BugID CSCdm40488 (CSI-CLI-01845676)	March 21, 1999	Cisco IOS 12.2(14)SX	April 14, 2003
show inventory	EDCS-256748 (CSI-CLI-00610102-05)	December 4, 2002	Cisco IOS 12.3(4)T	November 3, 2003
show ip access-lists	Cisco IOS 10.3	April 13, 1995	Cisco IOS 10.3	April 13, 1995
show ip arp	Cisco IOS 9	December 1992	Cisco IOS 9	December 1992
show ip bgp	Cisco IOS 10	1993	Cisco IOS 10	1993

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show ip bgp community	Source Code (show_ip_bgp_community.trunk_103_nac2_alaska_cvs_r epo.exec_show_ip_bgp.h.ann)	December 16, 1994	Cisco IOS 10.3	April 13, 1995
show ip bgp neighbors	Source Code (show_ip_bgp_neighbors.nfs_beyond.old_rel_9X_91_RE ADONLY_91.1.READONLY_sys_gs.bgp.cmd.copyout)	March 9, 1992	Release 9.1	September 1992
show ip bgp paths	Source Code (show_ip_bgp_neighbors.nfs_beyond.old_rel_9X_91_RE ADONLY_91.1.READONLY_sys_gs.bgp.cmd.copyout)	March 9, 1992	Release 9.1	September 1992
show ip bgp peer-group	Source Code (exec_show_ip_bgp.h.ann)	July 1, 1995	Cisco IOS 11	September 18, 1995
show ip bgp regexp	Source Code (show_ip_bgp-regexp.trunk_100_nac0_cvs_repo.exec_sh ow_ip_bgp.h.ann)	May 10, 1993	Cisco IOS 10	1993
show ip bgp summary	Source Code (show_ip_bgp_neighbors.nfs_beyond.old_rel_9X_91_RE ADONLY_91.1.READONLY_sys_gs.bgp.cmd.copyout)	March 9, 1992	Release 9.1	September 1992
show ip community-list	Source Code (exec_show_ip_community-list.h.ann)	July 1, 1995	Cisco IOS 11	September 18, 1995
show ip dhcp snooping	EDCS-194356 rev. A (CSI-CLI-00610016-27)	April 29, 2002	Cisco IOS 12.2(18)SXE	April 11, 2005
show ip extcommunity-list	BugID CSCdp00845 (CSI-CLI-01845680)	September 22, 1999	Cisco IOS 12.1	March 30, 2000
show ip helper-address	Source Code (exec_show_ip.h.ann)	June 28, 2002	Cisco IOS 12.3(2)T	July 28, 2003
show ip igmp groups	Source Code (show_ip_igmp_groups.trunk_102_nac1_alabama_cvs_re po.exec_show_ip_igmp.h.ann)	July 9, 1994	Cisco IOS 10	1993

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show ip igmp interface	Source Code (show_ip_igmp_groups.trunk_102_nac1_alabama_cvs_repo.exec_show_ip_igmp.h.ann)	July 9, 1994	Cisco IOS 10	1993
show ip igmp snooping	Email (CSI-CLI-00608673)	August 2, 2000	Cisco IOS 12.0(5.2)WC(1)	April 2001
show ip igmp snooping groups	EDCS-255281 v. 4 (CSI-CLI-00610330-52)	August 18, 2003	Cisco IOS 12.4(15)T	June 29, 2007
show ip igmp snooping mrouter	Email (CSI-CLI-00608673)	August 2, 2000	Cisco IOS 12.0(5.2)WC(1)	April 2001
show ip igmp snooping querier	Email (CSI-CLI 00608707-08)	February 27, 2003	NX-OS 4.0(1)	April 21, 2008
show ip interface	Gateway Server Update (CSI-CL-00349132)	April 24, 1989	Release 7.0/7.1	April 24, 1989
show ip interface brief	Bug ID CSCdi14533 (CSI-CLI-01339831, CSI-CLI-0133950)	October 31, 1993	Cisco IOS 10	1993
show ip mfib	Source Code (show_ip_mfib.clearcase.main.mcast6_conn_isp.1.ipv4_mfib_chain.c.ann)	December 9, 2002	Cisco IOS XE 2.1	May 5, 2008
show ip mroute	Source Code (show_ip_mroute.trunk_102_nac1_alabama_cvs_repo.exe_c_show_ip_pim.h.ann)	July 9, 1994	Cisco IOS 10	1993
show ip mroute count	Source Code (show_ip_mroute.trunk_102_nac1_alabama_cvs_repo.exe_c_show_ip_pim.h.ann)	July 9, 1994	Cisco IOS 10	1993
show ip msdp mesh-group	Source Code (msdp.cmds.ann)	October 14, 2007	NX-OS 4.0(1)	April 21, 2008
show ip msdp peer	BugID CSCdk49648 (CSI-CLI-01845673)	September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999

Cisco Command Expression	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
show ip msdp rpf-peer	Email (CSI-CLI-00608709)	April 11, 2003	Cisco IOS 12.3(4)T	November 3, 2003
show ip msdp sa-cache	BugID CSCdk49648 (CSI-CLI-01845673)	September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999
show ip msdp summary	BugID CSCdk49648 (CSI-CLI-01845673)	September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999
show ip nat translations	Email (CSI-CLI00608588-90)	April 9, 1996	Cisco IOS 11.2	October 1996
show ip ospf	Source Code (show_ip_ospf_border-routers.trunk_100_nac0_cvs_repo.exec_show_ip_ospf.h.an)	May 10, 1993	Cisco IOS 10	1993
show ip ospf border-routers	Bug ID CSCdi13304 (CSI-CLI-1339837, CSI-CLI-1339864-65)	November 23, 1993	Cisco IOS 10	1993
show ip ospf database database-summary	BugID CSCdi26679 (CSI-CLI-01845664)	November 11, 1994	Cisco IOS 11	September 18, 1995
show ip ospf interface	Source Code (show_ip_ospf_border-routers.trunk_100_nac0_cvs_repo.exec_show_ip_ospf.h.an)	May 10, 1993	Cisco IOS 10	1993
show ip ospf neighbor	Source Code (show_ip_ospf_border-routers.trunk_100_nac0_cvs_repo.exec_show_ip_ospf.h.an)	May 10, 1993	Cisco IOS 10	1993
show ip ospf request-list	Source Code (show_ip_ospf_border-routers.trunk_100_nac0_cvs_repo.exec_show_ip_ospf.h.an)	November 12, 1994	Cisco IOS 10.2	October 4, 1994
show ip ospf retransmission-list	BugID CSCdi26679 (CSI-CLI-01845664)	November 11, 1994	Cisco IOS 10.2	October 4, 1994
show ip pim interface	Source Code (show_ip_pim_interface.trunk_102_nac1_alabama_cvs_repo.exec_show_ip_pim.h.ann)	July 9, 1994	Cisco IOS 10	1993

Cisco Command Expression	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
show ip pim neighbor	Source Code (show_ip_pim_interface.trunk_102_nac1_alabama_cvs_repo.exec_show_ip_pim.h.ann)	July 9, 1994	Cisco IOS 10	1993
show ip pim rp	Source Code (show_ip_mroute.trunk_102_nac1_alabama_cvs_repo.exe_c_show_ip_pim.h.ann)	July 9, 1994	Cisco IOS 10.2	October 4, 1994
show ip pim rp-hash	ENG-12945 (CSI-CLI-00608891-99)	April 3, 1997	Cisco IOS 11.3T	December 15, 1997
show ip prefix-list	Source Code (exec_show_ip_prefixlist.h.ann)	December 17, 1997	Cisco IOS 12	September 1998
show ip rip database	Email (CSI-CLI-00608596)	May 4, 1998	Cisco IOS 12.0(6)T	September 20, 1999
show ip rip neighbors	BugID CSCtb74268 (CSI-CLI-01339826-30, CSI-CLI-11339855)	August 27, 2010	Cisco IOS XE 3.3	March 30, 2011
show ip route	Gateway Server Update (CSI-CL-00349132)	April 24, 1989	Gateway Server Update	1992-1995
show ip route summary	Source Code (show_ip_route_summary.nfs_beyond.old_rel_9X_921_R_EADONLY_921.1.READONLY_sys_parser.exec_show_ip_routing.h.copyout)	March 5, 2010	Cisco IOS 10	1993
show ip route tag	EDCS-1032802 rev. 7 (CSI-CLI-00611081-99)	August 24, 2011	Cisco IOS 15.2(2)S	March 30, 2012
show ipv6 access-list	ENG-66740 (CSI-CLI-00609397-405) , Email (CSI -CLI-00608663-72)	February 4, 2000	Cisco IOS 12.2(2)T	May 25, 2001
show ipv6 bgp	Source Code (bgp.cmds.ann)	December 22, 2005	NX-OS 4.0(1)	April 21, 2008
show ipv6 bgp community	Source Code (bgp.cmds.ann)	April 29, 2005	NX-OS 4.0(1)	April 21, 2008
show ipv6 bgp neighbors	Source Code (bgp.cmds.ann)	April 29, 2005	NX-OS 4.0(1)	April 21, 2008

Cisco Command Expression	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
show ipv6 bgp summary	Source Code (bgp.cmds.ann)	April 29, 2005	NX-OS 4.0(1)	April 21, 2008
show ipv6 interface	Source Code (main/calipv6/1)	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
show ipv6 neighbors	Source Code (main/calipv6/1)	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
show ipv6 ospf	Source Code (exec_show_ip_ospfv3.h.ann)	June 4 2001	Cisco IOS 12.0(24)S	August 26, 2003
show ipv6 ospf border-routers	ENG-112494 rev. B (CSI-CLI-00609752-769)	August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
show ipv6 ospf interface	ENG-112494 rev. B (CSI-CLI-00609752-769)	August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
show ipv6 ospf neighbor	ENG-112494 rev. B (CSI-CLI-00609752-769)	August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
show ipv6 prefix-list	Source Code (main/heimskringla/2)	June 21, 2000	Cisco IOS 12.2(2)T	May 25, 2001
show ipv6 route	Source Code (main/calipv6/1)	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
show ipv6 route summary	Source Code (main/calipv6/1)	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
show ipv6 route tag	Email (CSI-CLI-00608663-72)	February 4, 2000	Cisco IOS 15.2(2)S	March 30, 2012
show isis database	Source Code (show_isis_database.trunk_100_nac0_cvs_repo.exec_sho w_isis.h.ann)	June 14, 1992	Cisco IOS 10	1993
show isis interface	Source Code (isis.cmds.ann)	April 29, 2005	NX-OS 4.0(1)	April 21, 2008
show isis topology	BugID CSCdk17921 (CSI-CLI-01845671)	June 21, 1998	Cisco IOS 12.0(26)S	August 26, 2003
show lacp counters	ENG-120379 v. 1 (CSI -CLI-00609553-70)	May 7, 2001	NX-OS 4	April 3, 2008
show lacp interface	Source code (lacp.cmd.ann)	October 30, 2007	NX-OS 4	April 3, 2008
show lacp neighbor	ENG-120379 v. 1 (CSI -CLI-00609553-70)	May 7, 2001	NX-OS 4	April 3, 2008

Cisco Command Expression	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
show link state group	Email (CSI-CLI-00608729)	October 29, 2004	Cisco IOS 15.1(1)S	November 23, 2010
show lldp	EDCS-487707 v. 1 (CSI -CLI-01507526-44)	November 16, 2005	Cisco IOS 12.2(33)SXH	August 21, 2007
show lldp neighbors	EDCS-487707 v. 1 (CSI -CLI-01507526-44)	November 16, 2005	Cisco IOS 12.2(33)SXH	August 21, 2007
show lldp traffic	EDCS-487707 v. 1 (CSI -CLI-01507526-44)	November 16, 2005	Cisco IOS 12.2(33)SXH	August 21, 2007
show mac access-lists	EDCS-517457 v. 12 (CSI -CLI-01508948-74)	January 17, 2007	NX-OS 4.0(1)	April 21, 2008
show mac-address-table	Email (CSI-CLI-00608618-21)	May 19, 1998	Cisco IOS 11.2(8)SA3	1997- 2002
show mac-address-table aging-time	Email (CSI-CLI-00608618-21)	May 19, 1998	Cisco IOS 11.2(8)SA3	1997- 2002
show mac-address-table count	Source Code (exec_show_mac_tbl.h.ann)	July 9, 2000	Cisco IOS 11.2(8)SA3	1997- 2002
show module	BugID CSCdm50858 (CSI-CLI-01845677)	July 15, 1999	Cisco IOS 12.2(14)SX	April 14, 2003
show monitor session	BugID CSCdp12610 (CSI-CLI-02024274, CSI-CLI-02024279)	October 4, 1999	Cisco IOS 12.2(14)SX	April 14, 2003
show ntp associations	Source Code (ntp_authenticate.921.1.copyout.cfg_ntp.h)]	December 29, 1992	Cisco IOS 10	1993
show ntp status	Source Code (show_ntp_associations.trunk_100_nac0_cvs_repo.exec_s how_ntp.h.ann)	January 9,1993	Cisco IOS 10	1993
show policy-map control-plane	Email (CS-CLI-00777705-06) EDCS-216047 v. 4 (CSI-CLI-00610197-222)	December 16, 2002	Cisco IOS 12.2(18)S	August 21, 2003
show policy-map interface	CSCdk76944 (CSI-CLI-01845674)	December 22, 1998	Cisco IOS 12.0(5)T	July 27, 1999

Cisco Command Expression	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
show policy-map interface control-plane	Source Code (copp_cli.cmd.ann)	January 8, 2008	NX-OS 6.2(2)	August 22, 2013
show port-channel summary	Source Code (pcm_common.cmd.ann)	September 5, 2007	NX-OS 4	April 3, 2008
show port-channel traffic	Source Code (eth_pcm.cmd)	December 4, 2007	NX-OS 4	April 3, 2008
show port-security	Email (CSI-CLI-00608693-95)	August 9, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
show port-security address	Email (CSI-CLI-00608693-95)	August 9, 2001	Cisco IOS 12.2(18)SXE	April 11, 2005
show port-security interface	Email (CSI-CLI-00608693-95)	August 9, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
show privilege	Source Code (show_privilege.trunk_103_nac2_alaska_cvs_repo.exec_s how_privilege.h.ann)	December 16, 1994	Cisco IOS 10.3	April 13, 1995
show ptp clock	Email (CSI-CLI-00846643)	June 25, 2008	NX-OS 5.2(1)	July 29, 2011
show ptp parent	Email (CSI-CLI-00846643)	June 25, 2008	NX-OS 5.2(1)	July 29, 2011
show ptp time-property	Source Code (ptp.cmd.503.ann)	October 12, 2009	NX-OS 5.2(1)	July 29, 2011
show radius	Source Code (radius_tree.cmd.ann)	November 14, 2006	NX-OS 4.0(1)	April 21, 2008
show redundancy states	Source Code (exec_show_redundancy.h.ann)	February 2, 2000	Cisco IOS 12.2(20)S	October 29, 2003
show reload	Source Code (exec_show_reload.h.ann)	September 24, 1995	Cisco IOS 11.2	October 1996
show role	Source Code (vshd.cmd.ann)	August 24, 2007	NX-OS 4.0(1)	April 21, 2008
show route-map	ENG-26419	August 12, 1998	Cisco IOS 10	1993

Cisco Command Expression	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
show snmp	Source Code (show_snmp.trunk_100_nac0_cvs_repo.exec_show_snmp.h.ann)	August 4, 1992	Cisco IOS 10	1993
show snmp chassis	Source Code (show_snmp_chassis.clearcase.main.malibu.1.exec_show_snmp.h.ann)	December 6, 1996	Cisco IOS 12.4(12)T	June 29, 2007
show snmp community	BugID CSCdj03428 (CSI-CLI-02046527, CSI-CLI-02046526]	March 12, 1997	Cisco IOS 12.4(12)T	June 29, 2007
show snmp contact	Source Code (show_snmp_chassis.clearcase.main.malibu.1.exec_show_snmp.h.ann)	December 6, 1996	Cisco IOS 12.4(12)T	June 29, 2007
show snmp engineID	ENG-28473 rev.B (CSI-CLI-00609071-83); Email (CSI - CLI-00608626-830)	October 19, 1998	Cisco IOS 12.0(3)T	January 21, 1999
show snmp group	ENG-26165 (CSI -CLI-00609054-62)	August 5, 1998	Cisco IOS 12.0(3)T	January 21, 1999
show snmp host	ENG-28473 rev.B (CSI-CLI-00609071-83); Email (CSI-CLI-0060826-830)	October 19, 1998	Cisco IOS 12.4(12)T	June 29, 2007
show snmp location	Source Code (show_snmp_chassis.clearcase.main.malibu.1.exec_show_snmp.h.ann)	December 6, 1996	Cisco IOS 12.4(12)T	June 29, 2007
show snmp mib	Source Code (show_snmp.trunk_100_nac0_cvs_repo.exec_show_snmp.h.ann)	July 22, 1993	Cisco IOS 12.2(2)T	May 25, 2001
show snmp source-interface	Source Code (snmp.cmd)	December 1, 2008	NX-OS 4.2(1)	August 10, 2009
show snmp trap	Source Code (snmp.cmd)	January 24, 2008	NX-OS 4.0(1)	April 21, 2008

Cisco Command Expression	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
show snmp user	ENG-26165 (CSI -CLI-00609054-62)	August 5, 1998	Cisco IOS 12.0(3)T	January 21, 1999
show snmp view	Source Code (show_snmp.trunk_100_nac0_cvs_repo.exec_show_snmp.h.ann)	July 4, 1995	Cisco IOS 12.4(2)T	June 27, 2005
show spanning-tree	Cisco IOS 12.0(1)T	November 2, 1998	Cisco IOS 12.0(1)T	November 2, 1998
show spanning-tree blockedports	Source Code (stp.cmd.ann)	December 11, 2006	NX-OS 4	April 3, 2008
show spanning-tree bridge	Source Code (stp.cmd.ann)	December 11, 2006	NX-OS 4	April 3, 2008
show spanning-tree interface	ENG-54492 v. 1 (CSI-CLI-02024349)	February 24, 2000	NX-OS 4	April 3, 2008
show spanning-tree mst	ENG-103148 v. 8 (CSI -CLI-00609986)	April 10, 2002	Cisco IOS 12.2(14)SX	April 14, 2003
show spanning-tree mst configuration	ENG-103148 v. 8 (CSI -CLI-00609986)	April 10, 2002	NX-OS 4	April 3, 2008
show spanning-tree mst interface	ENG-103148 v. 8 (CSI -CLI-00609986)	April 10, 2002	NX-OS 4	April 3, 2008
show spanning-tree root	Source Code (stp.cmd.ann)	November 2, 2005	NX-OS 4	April 3, 2008
show storm-control	Source Code (exec_eswlp_storm_control.h.ann)	July 3, 2001	Cisco IOS 12.2(2)XT	December 3, 2001
show tacacs	Email (CSI-CLI-00608587)	February 9, 1996	Cisco IOS 11.2	October 1996
show track	Source Code (show_track.clearcase.main.flo_isp_pi_g.1.exec_show_trac.h.ann)	March 25, 2002	Cisco IOS 12.2(15)T	March 17, 2003
show user-account	Source Code (security_tree.cmd.ann)	July 16, 2007	NX-OS 4.0(1)	April 21, 2008
show version	Cisco IOS 9	December 1992	Cisco IOS 9	December 1992
show vlan	ENG-14432 v. 8 (CSI-CLI-00608871-90)	July 25, 1997	Cisco IOS 12.2(14)SX	April 14, 2003
show vlan private-vlan	ENG-56211 v. I (CSI-CLI-00609514-35)	January 16, 2001	Cisco IOS 12.2(14)SX	April 14, 2003

Cisco Command Expression	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
show vlan summary	Email (CSI-CLI-00608699-700)	November 13, 2001	NX-OS 4	April 3, 2008
show vrf	Email (CSI-CLI-00608723-24)	August 31, 2004	Cisco IOS 12.2(33)SRB	February 28, 2007
show vrrp	ENG-67758 v1 (CSI-CLI-00609406-428)	June 9, 2000	Cisco IOS 12.0(18)ST	June 4, 2001
snmp trap link-status	BugID CSCdi14808 (CSI-CLI-01845663, CSI -CLI-02024260)	November 11, 1993	Cisco IOS 10	1993
snmp-server chassis-id	Source Code (snmp-server_view.trunk_102_nac1_alabama_cvs_repo.cfg_snm p.h.ann)	February 28, 1993	Cisco IOS 10	1993
snmp-server community	Gateway Server Update (CSI-CL-00349132)	April 24, 1989	Release 7.0/7.1	April 24, 1989
snmp-server contact	Source Code (snmp-server_view.trunk_102_nac1_alabama_cvs_repo.cfg_snm p.h.ann)	June 14, 1992	Cisco IOS 10	1993
snmp-server enable traps	BugID CSCdi27173 (CSI-CLI-01845665-66)	November 29, 1994	Cisco IOS 10.3	April 13, 1995
snmp-server engineID local	ENG-28473 rev.B (CSI-CLI-00609071-83); Email (CSI-CLI-0060826-830)	October 19, 1998	Cisco IOS 12.0(3)T	January 21, 1999
snmp-server engineID remote	ENG-28473 rev.B (CSI-CLI-00609071-83) ; Email (CSI-CLI-0060826-830)	October 19, 1998	Cisco IOS 12.0(3)T	January 21, 1999
snmp-server group	Source Code (cfg_snmp.h.ann.v120t_3_pi)	November 3, 1998	Cisco IOS 11.(3)T	December 15, 1997
snmp-server host	Gateway Server Update (CSI-CL-00349132)	April 24, 1989	Release 7.0/7.1	April 24, 1989
snmp-server location	Source Code (snmp-server_view.trunk_102_nac1_alabama_cvs_repo.cfg_snm p.h.ann)	June 14, 1992	Cisco IOS 10	1993

Cisco Command Expression	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
snmp-server source-interface	Email (CSI-CLI-00796650)	August 3, 2004	Cisco IOS 12.2(18)SXB2	March 2004-September 2006
snmp-server user	ENG-26165 (CSI-CLI-00609054-62)	August 5, 1998	Cisco IOS 12.0(3)T	January 21, 1999
snmp-server view	Source Code (snmp-server_view.trunk_102_nac1_alabama_cvs_repo.cfg_snmp.h.ann)	August 8, 1994	Cisco IOS 10	1993
spanning-tree bpdufilter	ENG-103148 v. 6 (CSI -CLI-00609871-93)	October 31, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
spanning-tree bpduguard	ENG-103148 v. 6 (CSI -CLI-00609871-93)	October 31, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
spanning-tree bridge assurance	Source Code (cfg_stp.h.ann)	October 16, 2007	Cisco IOS 12.2(33)SXI	November 11, 2008
spanning-tree cost	Source Code (spanning-tree_cost.clearcase.main.cosmos.1.cfg_int_stp_switch.h.ann)	January 4, 1999	Cisco IOS 12.0(7)XE	December 27, 1999
spanning-tree guard	ENG-103148 v. 1 (CSI -CLI-00609609-24)	May 16, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
spanning-tree link-type	ENG-103148 v. 3 (CSI -CLI-00609728-51)	September 4, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
spanning-tree loopguard default	Email (CSI-CLI-00608697-98)	September 26, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
spanning-tree mode	ENG-56419 (CSI-CLI-00609429-59)	July 17, 2000	Cisco IOS 12.2(14)SX	April 14, 2003
spanning-tree mst configuration	Email (CSI-CLI-00608690-92)	July 23, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
spanning-tree portfast bpdufilter default	ENG-103148 v. 6 (CSI -CLI-00609871-93)	October 31, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
spanning-tree portfast bpduguard default	ENG-103148 v. 6 (CSI -CLI-00609871-93)	October 31, 2001	Cisco IOS 12.2(14)SX	April 14, 2003

Cisco Command Expression	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
spanning-tree port-priority	Source Code (spanning-tree_cost.clearcase.main.cosmos.1.cfg_int_stp_switch.h.ann)	January 4, 1999	Cisco IOS 12.0(7)XE	December 27, 1999
spanning-tree transmit hold-count	Email (CSI-CLI-00608730-32)	February 18, 2005	Cisco IOS 12.2(18)SX	September 12, 2005
spanning-tree vlan	Source Code (spanning-tree_vlan.clearcase.main.cosmos.1.cfg_stp_switch.h.ann)	January 4, 1999	Cisco IOS 12.0(7)XE	December 27, 1999
spf-interval	Source Code (spf-interval.trunk_102_nac1_alabama_cvs_repo.cfg_router_is.is.h.ann)	November 23, 1994	Cisco IOS 10.3	April 13, 1995
statistics per-entry	Source Code (aclmgr.cmd.403.ann)	April 29, 2005	NX-OS 4.0(1)	April 21, 2008
storm-control	Email (CSI-CLI-00608688-89)	July 18, 2001	Cisco IOS 12.2(2)XT	December 3, 2001
switchport access vlan	ENG-14432 v. 11 (CSI-CLI-00608970-08)	April 13, 1998	Cisco IOS 12.2(14)SX	April 14, 2003
switchport backup interface	Email (CSI-CLI-00608716-19)	April 7, 2004	Cisco IOS 12.2(18)SX	September 12, 2005
switchport mode	Email (CSI-CLI-000608597-617)	May 11, 1998	Cisco IOS 12.0(7)XE	December 27, 1999
switchport port-security	Email (CSI-CLI-00608693-95)	August 9, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
switchport port-security maximum	Email (CSI-CLI-00608693-95)	August 9, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
switchport private-vlan mapping	ENG-56211 v. I (CSI-CLI-00609514-35)	January 16, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
switchport trunk allowed vlan	ENG-14432 v. 11 (CSI-CLI-00608970-08)	April 13, 1998	Cisco IOS 12.0(7)XE	December 27, 1999
switchport trunk native vlan	ENG-14432 v. 11 (CSI-CLI-00608970-08)	April 13, 1998	Cisco IOS 12.0(7)XE	December 27, 1999

Cisco Command Expression	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
switchport vlan mapping	Email (CSI-CLI-00608705-06)	February 6, 2003	Cisco IOS 12.2(17b)SXA	December 31, 2003
tacacs-server host	Terminal Server Update (CSI-CLI 00349229)	April 24, 1989	Release 7.0/7.1	April 24, 1989
tacacs-server key	Source Code (cfg_tacacs_plus.h.ann)	February 1, 1996	Cisco IOS 11.1	March 1996
tacacs-server timeout	Release 8.0 Beta Notes (CSI-CLI 01139238)	September 14, 1989	Release 7.0/7.1	April 24, 1989
terminal monitor	Gateway Server Reference Manual Rev. B (CSI-CLI-00358722)	January 10, 1988	Release 8.0	September 14, 1989
timers basic (RIP)	Release 8.0 Beta Notes (CSI-CLI 01139238)	September 14, 1989	Release 8.0	September 14, 1989
timers bgp	Cisco IOS 10	1993	Cisco IOS 10	1993
timers lsa arrival	BugID CSCdt21415 (CSI-CLI-01845686)	December 11, 2002	Cisco IOS 12.0(24)S	August 26, 2003
timers throttle lsa all	BugID CSCdt21415 (CSI-CLI-01845686)	December 11, 2002	Cisco IOS 12.0(24)S	August 26, 2003
timers throttle spf	Source Code (cfg_router_timers_ospf.h.ann)	March 27, 2002	Cisco IOS 12.2(14)S	January 30, 2003
username sshkey	Source Code (security_tree.cmd.ann)	April 29, 2005	NX-OS 4.1(2)	December 18, 2008
vlan internal allocation policy	Email (CSI-CLI-00608704)	June 26, 2002	Cisco IOS 12.2(14)SX	April 14, 2003
vrf definition	Email (CSI-CLI-00608723-24)	August 31, 2004	Cisco IOS 12.2(33)SRB	February 28, 2007
vrf forwarding	Email (CSI-CLI-00608723-24)	August 31, 2004	Cisco IOS 12.2(33)SRB	February 28, 2007
vrrp authentication	ENG-67758 v1 (CSI-CLI-00609406-428)	June 9, 2000	Cisco IOS 12.0(18)ST	June 4, 2001
vrrp delay reload	Bug ID CSCsg26622 (CSI-CLI-01339810-925, CS-CLI-01339853-54)	July 8, 2009	Cisco IOS XE 2.6	February 26, 2010

Cisco Command Expression	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
vrrp description	BugID CSCuk24882 (CSI -CLI-01339834, CSI -CLI-01339858)	June 4, 2001	Cisco IOS 12.0(18)ST	June 4, 2001
vrrp ip	ENG-67758 v1 (CSI-CLI-00609406-428)	June 9, 2000	Cisco IOS 12.0(18)ST	June 4, 2001
vrrp ip secondary	ENG-67758 v1 (CSI-CLI-00609406-428)	June 9, 2000	Cisco IOS 12.0(18)ST	June 4, 2001
vrrp preempt	ENG-67758 v1 (CSI-CLI-00609406-428)	June 9, 2000	Cisco IOS 12.0(18)ST	June 4, 2001
vrrp priority	ENG-67758 v1 (CSI-CLI-00609406-428)	June 9, 2000	Cisco IOS 12.0(18)ST	June 4, 2001
vrrp shutdown	Source code (cfg_int_vrrp.h.ann) , BugID CSCeb28118 (CSI-CLI-01339851, CSI-CLI-01339805)	March 5, 2004	Cisco IOS 12.3(11)T	September 20, 2004
vrrp timers advertise	ENG-67758 v1 (CSI-CLI-00609406-428)	June 9, 2000	Cisco IOS 12.0(18)ST	June 4, 2001